

**G. Pulla Reddy Engineering College (Autonomous): Kurnool**  
**Department of Computer Science and Engineering**  
**Project Work**

Date: 03.08.2023

**Proposed Title: Library Management System**

**Abstract:** Our project is based on the Library management system. For student we will be given a credentials to log in to our college library through online if any books is liked by individual student ,then when any student log in for next time by using recommendation system in Machine Learning we will recommend books according to his/her liking genre. So, Student get books according to his interests that have enough stock in our library.

For Librarian , we will given a admin credentials and his/her password is secured by hashing . Sometimes librarian password may used by other members so we will secure by using Image processing system in Machine Learning to recognise as a librarian . After successful log in as admin then Librarian can check stats of every branch whether there is enough stock is required. No of books required will be shown for Librarian. Librarian has given authorization to add or delete available books in Library.

**Submitted by:**

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**Guide Comments: (Approved / Suggested to modify as mentioned below)**

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**Guide Name & Designation**

Mrs.M Dhana Lakshmi  
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**Signature of Guide**